

LAW OFFICES
SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC

2100 PENNSYLVANIA AVENUE, N.W.
WASHINGTON, DC 20037-3213
TELEPHONE (202) 293-7060
FACSIMILE (202) 293-7860
www.sughrue.com

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December 27, 2000

BOX PATENT APPLICATION
Assistant Commissioner for Patents
Washington, D.C. 20231

Re: Application of Seiji UMEMOTO, Toshihiko ARIYOSHI and Hideo ABE
REFLECTION-TRANSMISSION DOUBLE TYPE LIQUID-CRYSTAL DISPLAY DEVICE
Our Ref. Q62446

Dear Sir:

Attached hereto is the application identified above including fifty-seven (57) sheets of the specification, including the claims and abstract, three (3) sheets of drawings, Information Disclosure Statement, PTO FORM 1449 with references, Preliminary Amendment, executed Assignment and PTO 1595 form, and executed Declaration and Power of Attorney.

The Government filing fee is calculated as follows:

Total claims	14 - 20	=	x	\$18.00	=	\$0.00
Independent claims	2 - 3	=	x	\$80.00	=	\$0.00
Base Fee						\$710.00
TOTAL FILING FEE						\$710.00
Recordation of Assignment						\$40.00
TOTAL FEE						\$750.00

The Office is hereby directed and authorized to charge the statutory filing fee of \$710.00 and Assignment recordation fee of \$40.00 to Deposit Account 19-4880. You are also directed and authorized to charge or credit any difference or overpayment to Deposit Account No. 19-4880. The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16 and 1.17 and any petitions for extension of time under 37 C.F.R. § 1.136 which may be required during the entire pendency of the application to Deposit Account No. 19-4880. A duplicate copy of this transmittal letter is attached.

Priority is claimed from December 27, 1999 based on JP Application No. P. Hei. 11-369712. The priority document is enclosed herewith.

Respectfully submitted,
SUGHRUE, MION, ZINN,
MACPEAK & SEAS, PLLC
Attorneys for Applicant

By: *Paul E. Nichols Reg. 33,102*
Darryl Mexic
Joy Registration No. 23,063

DM/plr